

APR 15 2009

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<p>Comparable to Form PTO/SB/08A</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>	Complete if Known	
	Application Number:	10/568,727
	Filing Date:	9/10/2004
	First Named Inventor::	David SCHROEDER
	Art Unit:	1792
	Examiner Name:	Norton, Nadine G.
	Atty. Docket No.:	100191CIP

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Remarks
	1	2003-0148614	Aug-7-2003	Simpson et al.	
	2	2001-0006224	Jul-5-2001	Tsuchiya et al.	
	3	4084660	Dec-27-1977	Lampert	
	4	5769689	Jun-23-1998	Cossaboon et al.	
	5	5861055	Jan-1999	Allman et al.	
	6	6083840	July-4-2000	Mravic et al.	
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Examiner Initials	Cite No.	Foreign Patent Document Country Code- Number-Kind Code (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Remarks	T
	9	EP 1 229 093	Jan-18-2002	Fujimi Incorporated		
	10	EP 1 193 745	Feb-02-2001	Showa Denko		
	11	WO02/04573	17-Jan-2002	Arch Specialty Chemicals		
	12	TW555840	01-Oct-2003	Fujimi, Inc.	= US6679929	

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Examiner Initials	Cite No.	Author's NAME, title of the article, book, magazine, journal, serial, symposium, catalog, etc., date, page(s), volume-issue number(s), publisher, city and/or country of publication			
	13.	LOWENSTEIN et al., "Competitive Adsorption of Metal Ions onto Hydrophilic Silicon Surfaces from Aqueous Solution," <i>Journal of the Electrochemical Society</i> , 146(2), 719-727 (1999)			
	14.	XU et al., "Effects of Surface Ions on the Friction and Adhesion of Properties of Mica," <i>Langmuir</i> , 14(8), 2187-2190 (1998)			
	15.	PACH et al., "Influence of Colloidal-SiO ₂ particles and bacteria on crystallization of CaCO ₃ ," <i>Biomimetics</i> , 4(2), 63-82 (1996)			
	16.	MICHAUD et al., "Experimental Simulation of Mechanisms Involved in the Building of Stresses in Concretes Subjected to Alkali-Silica Reaction," <i>Proceedings of the 10th International Congress on the Chemistry of Cement</i> , Gothenburg, Sweden (June 2-6, 1997)			

Examiner's Signature:	Date Considered:
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	17.	OKAMOTO et al., "Surface Modification by Calcium Ions - Effect on Chromatographic Properties of Silica," <i>Chromatographia</i> , 39(1-2), 29-34 (1994)	
	18.	MEAGHER, "Direct Measurement of forces between silica surfaces in aqueous calcium chloride solutions using an atomic force microscope," <i>Journal of Colloid and Interface Science</i> , 152(1), 293-295 (1992)	
	19.	SciFinder Search Results, Research Topic candidates identified in CAPLUS using the phrase "The effect of calcium on CMP or chemical mechanical planarization of tantalum" (December 4, 2002)	

Examiner's Signature: /Lan Vinh/	Date Considered: 06/30/2009
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